Practitioner's Docket

460-009986-US(PAR)



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Preliminary Classification:

Proposed Class:

Subclass:

NOTE:

*All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129." M.P.E.P. § 601, 7th ed.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Juha TUOMAINEN, Jarkko OKSALA, Jari RUOHONEN Inventor(s):

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(f) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

METHOD FOR REDUCING THE POWER CONSUMPTION OF A MOBILE STATION

CERTIFICATION UNDER 37 C.F.R. & 1.10* (Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being described with the United States Postal Service on this date 5 December 2000 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL627421140US dressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Elaine Mian

(type or print name of person malling paper)

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mall" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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1. Type of Application

This new application is for a(n)

(check one applicable Item below)
Original (nonprovisional)

☐ Design

□ Plant

WARNING: Do not use this transmittal for a completion in the U.S. of an international Application under 35 U.S.C. § 371(c)(4), unless the international Application is being filed as a divisional, continuation or continuation-in-part application.

WARNING: Do not use this transmittal for the filing of a provisional application.

NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.

Divisional.

☐ Continuation.

Continuation-in-part (C-I-P).

2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

- (i) An International application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(f) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an international Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-l-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

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	WA	RNING	When the last pendency of a provisional application falls on a Superposition of the holiday within District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
			The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
	3. P	apers	Enclosed
	A.	Requ (Des	ulred for fillng date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153
	2	4_ Pa	ges of specification
			ges of claims
	7	_ She	eets of drawing
			DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
	NOTE:	the C	ntifying indicia, if provided, should include the application number or the title of the invention, itor's name, docket number (if any), and the name and telephone number of a person to call if office is unable to match the drawings to the proper application. This information should be piaced back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of page" 37 C.F.R. § 1.84(c)).
			(complete the following, if applicable)
			e enclosed drawing(s) are photograph(s), and there is also attached a ETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).
		l fon	mal
		Info	ormal
ı	B. O	her P	apers Enclosed
	6	Pages	of declaration and power of attorney
-	1 (^o ages	of abstract
_	·		
4.			papers enclosed
		Ame	endment to claims
			Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
			Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
			ninary Amendment
			nation Disclosure Statement (37 C.F.R. § 1.98)
		Form	PTO-1449 (PTO/SB/08A and 08B)
		Citati	ons

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		Declaration of Biological Deposit
		Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
		Authorization of Attorney(s) to Accept and Follow Instructions from Representa-
		Special Comments
		Other
5. D	eciar	ation or oath (including power of attorney)
NOT	E: A i the by app the by dec pens exec	newly executed declaration is not required in a continuation or divisional application provided that prior nonprovisional application contained a declaration as required, the application being filed is all or fewer than all the inventors named in the prior application, there is no new matter in the dication being filed, and a copy of the executed declaration filed in the prior application (showing signature or an indication thereon that it was signed) is submitted. The copy must be accompanied a statement requesting deletion of the names of person(s) who are not inventors of the application in filed. If the declaration in the prior application was filed under § 1.47, then a copy of that laration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning control of the subsequently planed in a prior application, then a copy of the subsequently could declaration must be filed. See 37 C.F.R. §§ 1.63(d(1)-7)
NOTE.	abbr coun	relaration filed to complete an application must be executed, identify the specification to which it extend, identify each inventor by full name including family name and at least one given name, without eviation together with any other given name or initial, and the residence, post office address and try or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37
(X) E	nclosed
	E	recuted by
		(check all applicable boxes)
	(X)	Inventor(s).
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
		This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See Item 13 below for fee.
		Enclosed.
,	nay be FOR NI	the filing is a completion in the U.S. of an international Application or where the completion of application contains subject matter in addition to the international Application, the application treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE WAPPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		behalf of all the above named inventor(s).
(The a	leclara	ntion or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
		Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
		(New Application Transmittal [4-1]—page 4 of 11)
		F. of before of 11)

6. Invento	orship Statement
WARNING:	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inver	ntorship for all the claims in this application are:
	The same.
	or
1 🗆	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
	☐ is submitted.
C	will be submitted.
7. Langua	ge
An E requi	pplication including a signed oath or declaration may be filed in a language other than English. Inglish translation of the non-English language application and the processing fee of \$130.00 ired by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may at by the Office. 37 C.F.R. § 1.52(d).
	nglish
□ N	on-English
	The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8. Assignm	
rA 🔽	assignment of the invention to Nokia Mobile Phones Ltd.
Œ	is attached. A separate ☑ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.
	will follow.
NOTE: "If an a and or	assignment is submitted with a new application, send two separate letters-one for the application ne for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING: A in	newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

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9. Certified	Copy
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Certified copy(les) of application(s)

Country	Appln. No.		Filed
Finland	19992635	8 December 1999	
Country	Appln. No.		Filed
Country	Appin. No.		Filed
from which priority is claimed			
Is (are) attached.			
☐ will follow.			
NOTE: The foreign application forming declaration, 37 C.F.R. § 1.55(a)	the basis for the claim i and 1.63.	or priority must	be referred to in the cath o
NOTE: This item is for any foreign prior U.S. application or international § 120 is itself entitled to priority PAGES FOR NEW APPLICATION CLAIMED. 10. Fee Calculation (37 C.F.R. §	Application from which ti from a prior foreign appli N TRANSMITTAL WHER!	his application cli cation, then com	alms benefit under 35 U.S.C polete Item 18 on the ADDE!
A. Regular application	Ol 41140 40 TH		
Number filed	CLAIMS AS FILED		
Number med	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$ 710.00
Total	·		
Claims <u>(</u> 37 C.F.R. § 1.16(c)) ²⁰ – 20 =	0 ×	\$ 18.00	0
ndependent Claims (37 C.F.R. § 1.16(b)) 3 - 3 =	0 ×	\$ 80.00	0 .
Multiple dependent claim(s),		₩ 80.00	
If any (37 C.F.R. § 1.16(d))	<u>,</u> +	\$: 270.00	•
☐ Amendment cancelling e	xtra claims is encio	sed.	
Amendment deleting mult	tiple-dependencies	is enclosed.	
☐ Fee for extra claims is no			
NOTE: If the fees for extra claims are not per prior to the expiration of the time notice of fee deficiency. 37 C.F.R.	ald on filing they must be period set for response	paid or the claim	s cancelled by amendment, nd Tredemark Office in any
Filing	Fee Calculation		\$_710.00
B. Design application (\$:320.00 -37 C.F.R. § 1.	16(n)		
•	ee Calculation		\$
C. Plant application (\$ 490.00-37 C.F.R. § 1.	}		
	e calculation		e
· mig n	oe calculation		\$

11. Sm	nell Entity Statement(s)
	Statement(s) that this is a filing by a small entity under 37 C.F.R. § 1.9 and 1.2 is (are) attached.
WARNII	**YG: "Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does in affect any other application or patent, including applications or patents which are directly indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissuapplication. A nonprovisional application calming benefit under 35 U.S.C. § 119(e), 120, 121, 0365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes reference to the statement in the prior application or in the patent or includes copy of the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2).
WARNIN	
	(complete the following, if applicable)
	Status as a small entity was claimed in prior application
	is being claimed for this application under:
	35 U.S.C. § ☐ 119(e), ☐ 120, ☐ 121, ☐ 365(c),
	and which status as a small entity is still proper and desired.
	☐ A copy of the statement in the prior application is included.
	Filing Fee Calculation (50% of A, B or C above)
	\$
	excess of the full fee paid will be refunded if small entitly status is established and a refund request filed within 2 months of the date of timely payment of a full fee. The two-month period is not endable under § 1.136. 37 C.F.R. § 1.28(a).
	est for International-Type Search (37 C.F.R. § 1.104(d))

12.

(complete, if applicable)

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

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14.

13. F	ee l	Payment Being Made at This Time			
•		Not Enclosed			
		□ No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § subsequently.)	1.16(e) can be	palo
	Ü	Enclosed			
		☑ Filing fee	S	710.00	
		(\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$	40.00	
		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$		
*.		For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	s.		
	(Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$		
	(Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$		
	aviing 37 C. eithei	C.F.R. § 1.21(f) establishes a fee for processing and retaining any applicing to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, C.F.R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit er the basic filing fee must be paid, or the processing and retention fee in 1 year from notification under § 63(f).	as well a	s the chang	es to
		Total fees enclosed	\$_750	.00	
4. Me	thod	d of Payment of Fees			
₽.	CI	Check in the amount of \$750,00			
	CI \$_	Charge Account No	n the	amount	of
	Α	duplicate of this transmittal is attached.			
NOTE:	ees s	should be itemized in such a manner that it is clear for which purpose the 22(b).	ne fees ar	e peld. 37 C.	.F.R.

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15. Authorization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 16-1350
 - 37 C.F.R. § 1.16(a), (f) or (g) (filling fees)
 - 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
- NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
 - 37 C.F.R. § 1.16(e) (surcharge for filling the basic filling fee and/or declaration on a date later than the filling date of the application)
 - 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
 - XX 37 C.F.R. § 1.17 (application processing fees)
- NOTE: ". . . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
 - 37 C.F.R. § 1.18 (Issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

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16. Instructions as to Overpaymen

NOTE:	Amounts of twenty-five dollars as toos will and
	" Amounts of twenty-five dollars or less will not be returned unless specifically requested within
	The state of the s
	be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

(X)	Credit	Account	No.	16-1350

	Refund	d
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SEND ALL CORRESPONDENCE TO: Clarence A. Green, Reg. No.: 24,622 PERMAN & GREEN, LLP 425 Post Road Fairfield, Connecticut 06430

Reg. No. 24,622

Tel. No. (203) 259-1800

Customer No. 2512

SIGNATURE OF PRACTITIONER

Clarence A. Green

(type or print name of attorney)

PERMAN & GREEN, LLP

P.O. Address

425 Post Road, Fairfield, Connecticut 06430

(New Application Transmittal [4-1]—page 10 of 11)

	inco	rporation by reference of added pages
	p s H	check the following item if the application in this transmittal claims the benefit of rior U.S. application(s) (including an international application entering the U.S. tage as a continuation, divisional or C-I-P application) and complete and attach he ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added
		Plus Added Pages for Papers Referred to In Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added
•		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
(X)	State	ment Where No Further Pages Added
	(if thi	no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following Item)
	(X)	This transmittal ends with this page.

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